



ASPIRE 12th Masterclass

Male Infertility Updates:

Collaboration between Andrologists, Gynecologists, and Embryologists (AGE)

Friday - Saturday, 10-11 January 2025

Taipei, Taiwan

Time	Programme Outline	Faculty
Day 1 - Friday, 10 Jan 2025 [Lectures]		
0900 - 0910	Welcome Remarks - To Introduce AGE Concept	Atsushi Tanaka (Japan)
Basics of Male Reproductive Function		
0910 - 0930	Hypogonadotropic Hypogonadism: Pathophysiology, Hormonal Treatment and Outcome	TBC
0930 - 0950	Hormonal Milieu in Men with Azoospermia	TBC
0950 - 1010	OAT: Hormonal Profiles to Treatment Strategies	Koji Shiraishi (Japan)
1010 -1030	Open Forum/ Q&A	All Faculty
1030 - 1100	Coffee break	
Andrology		
1100 - 1120	Hormone Strategies for men with Non-Obstructive Azoospermia	Koji Shiraishi (Japan)
1120 - 1140	Supplements to Enhance Sperm Production	TBC
1140 - 1200	Surgical Retrieval of Sperm: Updates on TESE, M-TESE, and MESA	William Huang (Taiwan)
1200 - 1220	Open Forum/ Q&A	All Faculty
1220 - 1320	Lunch	
Gynaecology		
1320 -1340	The Value of Sperm DNA Fragmentation Testing	Gwo-Jang Wu (Taiwan)
1340 -1400	Is ICSI for All?	Virgilio Novero (Philippines)
1400 -1420	Pregnancy and Obstetric Outcome in Couples with Male Infertility	Virgilio Novero (Philippines)
1420 - 1440	Open Forum/ Q&A	All Faculty
1440 - 1510	Coffee Break	
Embryology		
1510 - 1530	Sperm Selection Techniques: Which works, Which Doesn't?	David Chan (Hong Kong)
1530 -1550	The Techniques of Testicular Sperm Thawing and Recovery	Atsushi Tanaka (Japan)
1550 - 1610	Sperm-Related Challenges in the IVF Laboratory	David Chan (Hong Kong)
1610 - 1630	Open Forum/ Q&A	All Faculty
1630 - 1700	Open Discussion for Problems in Male Infertility	All Faculty
1700 - 1710	Closing Remarks	Atsushi Tanaka (Japan)
1830	Welcome Dinner [All Participants & Faculty - RSVP only]	

Time	Programme Outline	Speakers
Day 2 -Saturday, 11 Jan [Lectures + Hands-on Workshop]		
Various Issues requiring AGE Collaboration		
0900 - 0920	In Vitro Maturation of Sperm: State of the Art	Gwo-Jang Wu (Taiwan)
0920 - 0940	ROSI - Update on the Latest Techniques and Results	Atsushi Tanaka (Japan)
0940 - 1000	Erectile and Ejaculatory Dysfunction Affecting Fertility	William Huang (Taiwan)
1000 - 1030	Open Forum/ Q&A	All Faculty
1030 - 1100	Coffee Break	
Know your partner better -- Expectations from the stakeholders		
1100 - 1200	AGE Working Models - Experience in Different Countries and Panel Discussion of Results of ASPIRE Survey on AGE Expectations Introduction Discussion on the results	Chair: William Huang (Taiwan) Panelist: All Faculty
1200 - 1300	Lunch	
1330 - 1500	Hands-on Workshop 1: Touch Print Smear (TPS) of Testicular Sample — How to Do and What to Read	
1300 - 1310	Workshop Introduction	William Huang (Taiwan) and Team
1310 - 1325	The Value of TPS in Diagnosing Spermatogenesis	William Huang (Taiwan)
	Basic Procedure Demonstration	
	Interpretation— Area of Interest and Recognition of Sertoli Cells, Primary Spermatocytes and Sperm	
1325 - 1500	Group 1: Preparation of Slide	
	Group 2: Interpretation Practice	
1500 - 1530	Coffee-Break	
1530 - 1700	Hands-on Workshop 2: Technical Pearls — Microsurgical Vasoepididymostomy for Obstructive Azoospermia	
1530 - 1540	Workshop Orientation	William Huang (Taiwan) and Team
1540 - 1550	Introduction of Epididymovasostomy for OA	
	Video Demonstration on Human Case	
1550 - 1700	Workshop (Surgical Procedure on the Models)	

Organised by ASPIRE Special Interest Group on Male Infertility

Please note that the programme is subject to change.